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| Application Number     |                      |
| Filing Date            | HEREWITH             |
| First Named Inventor   | Karl Frederick Frank |
| Art Unit               |                      |
| Examiner Name          |                      |
| Attorney Docket Number | 3068                 |

Sheet 1 of 1

**U. S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                    |                       | US- 5,992,434                            | 11/30/1999                     | Berlin et al.                                      |   |
|                    |                       | US- 5,178,176                            | 01/12/1993                     | Fetterman  |   |
|                    |                       | US- 5,826,606                            | 10/27/1998                     | Davenport  |   |
|                    |                       | US- 5,829,463                            | 11/03/1998                     | Galan  |   |
|                    |                       | US- 5,301,704                            | 04/12/1994                     | Brown  |   |
|                    |                       | US- 4,881,564                            | 11/21/1989                     | Fetterman  |   |
|                    |                       | US- 6,003,533                            | 12/21/1999                     | Midcap   |   |
|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |
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|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |
|                    |                       | US-                                      |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
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|                    |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |  |                |
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